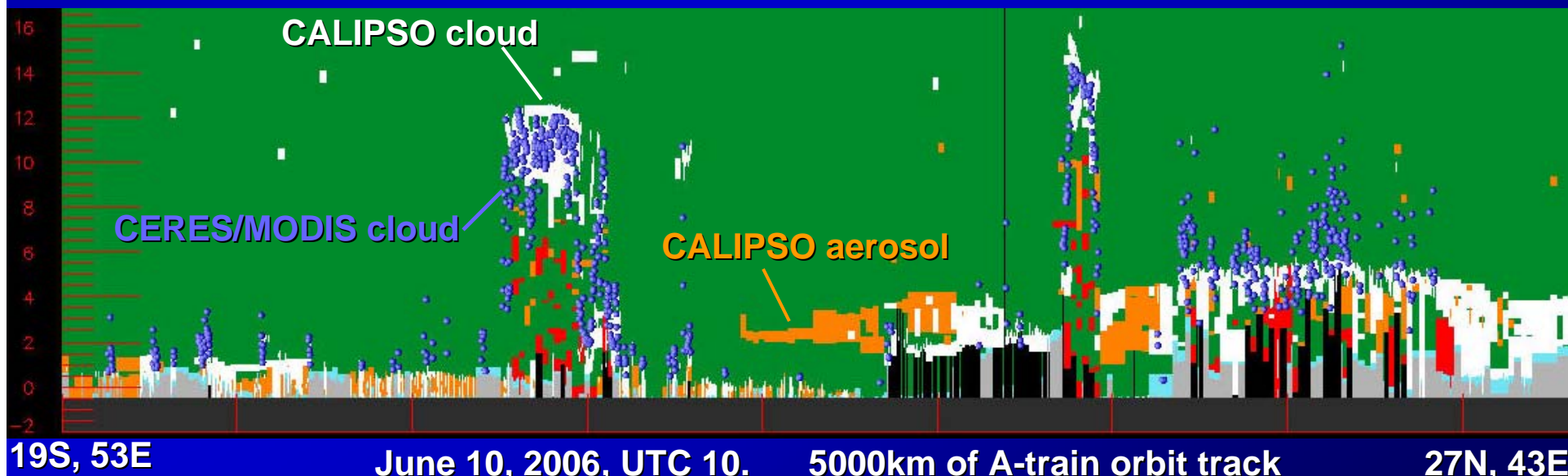


NEWS A-train Merged Data Product

- Accomplished first year:
- Coordinated tests with GSFC on full res MODIS 201km subset
- Implemented MODIS full resolution in CERES cloud algorithms
- CALIPSO lidar Vertical Feature Mask merged into CERES code
- First merged CALIPSO/CERES cloud test data produced (image)
- Work plan for next year:
- CALIPSO aerosol and cloud extinction profiles will be added
- Cloudsat cloud profiles will be added
- Regular ingesting of MODIS full res (MAC02, 03, and 04 products)
- Merge retrievals for every CERES field of view



NEWS A-train Merged Data Product

- Accomplished first year:
- Coordinated with GSFC DAAC on full res MODIS 201 km subset
- Implemented MODIS full resolution in CERES cloud algorithms
- CALIPSO lidar Vertical Feature Mask merged into CERES code
- First merged CALIPSO/CERES cloud test data produced (see image)
- Work plan for next year:
- CALIPSO aerosol and cloud extinction profiles will be added
- Cloudsat cloud profiles will be added
- Regular ingesting of MODIS full res (MAC02, 03, and 04 products)
- Merge retrievals for every CERES field of view